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DOCKET NO.: 9550-015-27

ASSISTANT COMMISSIONER FOR PATENTS
PO BOX 1450
ALEXANDRIA, VA 22313-1450

Re: Serial No.: 10/620,332
Applicant(s): John C. VOYTA et al.
Filing Date: July 17, 2003
For: SEQUENTIAL GENERATION OF MULTIPLE
CHEMILUMINESCENT SIGNALS ON SOLID SUPPORTS
Group Art Unit:
Examiner:

SIR:

Attached hereto for filing are the following papers:

**INFORMATION DISCLOSURE STATEMENT
RELATED CASES STATEMENT
FORM PTO-1449, INCLUDING 31 CITED REFERENCES**

Our check in the amount of \$ 0.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary extension of time to make the filing of the attached documents timely, please charge or credit the difference to Deposit Account No. 50-1442. Further, if these papers are not considered timely filed, then a request is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

PIPER RUDNICK ^{LLP}

Steven B. Kelber
Attorney of Record
Registration No.: 30,073

Christopher W. Raimund
Registration No.: 47,258

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION: John C. VOYTA et al.

GROUP ART UNIT:

SERIAL NUMBER: 10/620,332

EXAMINER:

FILED: July 17, 2003



FOR: SEQUENTIAL GENERATION OF MULTIPLE CHEMILUMINESCENT SIGNALS ON SOLID SUPPORTS
INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97

Assistant Commissioner for Patents
PO BOX 1450
ALEXANDRIA, VA 22313-1450

Sir:

Applicant(s) wish(es) to disclose the following information.

REFERENCES

- Applicant(s) wish(es) to make of record the documents listed on the attached Form PTO-1449. Copies of the listed documents are attached, where required, as are either statements of relevancy or any readily available full or partial English translations of any non-English-language documents.

RELATED CASES

- Attached is a list of Applicant's(s') pending applications and issued patents which may be related to the present application. Copies of the documents, where required, are attached along with Form PTO-1449.

CERTIFICATION

The undersigned certifies that

- ☐ each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign or international patent office in a counterpart foreign or international application for the first time (to the knowledge of the undersigned, having made reasonable inquiry) not more than three months prior to the filing of this statement.
- ☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign or international patent office in a counterpart foreign or international application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement.

BASIS FOR CONSIDERATION

This Information Disclosure Statement is filed:

- without fee and within three months of the filing date of the application.
- ☐ without fee and within three months of the date of entry of the U.S. national stage.
- ☐ without fee and before the mailing date of a first Office Action on the merits (to the knowledge of the undersigned).
- ☐ without fee and with the appropriate certification above.
- ☐ without fee and with a new CPA application.
- ☐ without fee and with a Request for Continued Examination.
- ☐ with fee and before the mailing date of any of a Final Office Action, Notice of Allowance or an action that otherwise closes prosecution (to the knowledge of the undersigned).
- ☐ with fee, appropriate certification above, and before payment of the Issue Fee.

DEPOSIT ACCOUNT

- Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 50-1442.

Respectfully submitted,

PIPER RUDNICK LLP

A handwritten signature in black ink, appearing to read "S. Kelber", written over a horizontal line.

Steven B. Kelber
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DOCKET NO.: 9550-015-27



LIST OF RELATED CASES

Docket Number	Serial or Patent Number	Filing or Issue Date	Status
9550-001-27	10046,730	JANUARY 17, 2002	PENDING
	10/050,188	JANUARY 14, 2002	US2002/0110828
9550-013-27	10/462,742	JUNE 17, 2003	PENDING
*9550-015-27	10/620,332	JULY 17, 2003	PENDING
9550-016-27	10/620,333	JULY 17, 2003	PENDING

The cases listed on this Notice of Related Cases include cases which may contain information that is material to patentability. The listing of a case on this Notice should not be taken as an indication or admission that any information contained therein is material. Prior art for each case listed on this Notice may have been cited. **The files corresponding to the listed cases, which are available to the Examiner, may not have not been examined to ascertain the materiality of any prior art therein.** Accordingly, the Examiner is requested to review the file for each case listed on this Notice in order to assess the materiality of such prior art.

*Present application; listed for information.

Form PTO 1449 U.S. DEPARTMENT OF COMMERCE
(Modified) PATENT AND TRADEMARK OFFICE

DOCKET NO.

9550-015-27

SERIAL NO.

10/620,332

LIST OF REFERENCES CITED BY APPLICANT
(Use Several Sheets if Necessary)

APPLICANT

John C. VOYTA et al.

FILING DATE

July 17, 2003

GROUP ART UNIT

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,112,960	05/1992	BRONSTEIN et al.	536	18.1	Aug. 30, 1990
	AB	5,145,772	09/1992	VOYTA et al.	435	4	Sep. 30, 1991
	AC	5,225,584	07/1993	BROOKS et al.	558	189	Apr. 3, 1991
	AD	5,336,596	08/1994	BRONSTEIN et al.	435	6	Oct. 23, 1991
	AE	5,547,836	08/1996	BRONSTEIN et al.	435	6	Mar. 15, 1993
	AF	5,593,828	01/1997	BRONSTEIN et al.	435	6	Apr. 26, 1994
	AC	5,731,445	03/1998	MATSUMOTO et al.	549	464	Dec. 2, 1996
	AH	5,827,650	09/1998	BRONSTEIN et al.	435	6	Jan. 23, 1996
	AI	5,849,495	12/1998	BRONSTEIN et al.	435	6	Mar. 4, 1997
	AJ	6,232,068	09/2001	LINSLEY et al.	435	6	Jan. 22, 1999
	AK	6,251,685	06/2001	DORSEL et al.	436	172	Feb. 18, 1999
	AL	6,284,899	09/2001	SCHAAP et al.	549	332	Nov. 28, 1997
	AM	6,461,876	10/2002	GIRI	436	546	Aug. 21, 2000
	AN	2001/0053497	12/2001	PATIL et al.	430	270.1	Jul. 20, 2001
	AO	2001/0053527	12/2001	PATIL et al.	4335	6	Jul. 20, 2001
	AP	2002/0110828	08/2002	FEREA et al.	435	6	Jan. 14, 2002
	AQ	2002/0246730	10/2002	LIU et al.	435	6	Dec. 19, 2001

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO	
	AR	WO99/53319	10/1999	WIPO	YES	
	AS	WO00/75374	12/2000	WIPO	YES	
	AT	WO01/62377	08/2001	WIPO	YES	
	AU	WO01/12856	02/2001	WIPO	YES	
	AV	WO01/25485	06/2001	WIPO	YES	
	AW	WO01/29261	04/2001	WIPO	YES	
	AX	WO01/69245	09/001	WIPO	YES	
	AY	WO01/73119	10/2001	WIPO	YES	
	AZ	WO01/73134	10/2001	WIPO	YES	
	BA	WO01/75159	10/2001	WIPO	YES	

Form PTO 1449 U.S. DEPARTMENT OF COMMERCE
(Modified) PATENT AND TRADEMARK OFFICE

DOCKET NO.

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SHEET 2 OF 2

SERIAL NO.

10/620,332

LIST OF REFERENCES CITED BY APPLICANT
(Use Several Sheets if Necessary)

APPLICANT

John C. VOYTA et al.

FILING DATE

July 17, 2003

GROUP ART UNIT

BE EP 1 038 876

09/2000

EPO

YES

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

BF

Akhavan-Tafti, et al., "Chemiluminescent Detection of DNA in Low-and Medium-Density Arrays", Clinical Chemistry, 44, No. 9 (1998).

BG

Dawson, et al., "Membrane-Based Microarrays", SPIE Conference on Chemical Microsensors and Applications II, SPIE, Vol. 3857, 31-37 (1999).

BH

Cheek, et al., "Chemiluminescence Detection for Hybridization Assays on the Flow-Thru Chip, a Three-Dimensional Microchannel Biochip", Analytical Chemistry, 73, 5777-5783 (2001).

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.